Notification D. No. 3 of 7th July 1903.

SCHOOL OF ENGINEERING, MYSORE.

The following are the rules relating to the constitution and working of the school :—

I. *Object.*—The School affords theoretical and practical instruction in subjects qualifying for the duties of Sub-Overseers, Surveyors, Draftsmen, Taluk Maistries and Taluk and Work Inspectors.

II. *Control.*—The responsibility for the discipline and management of the School is vested in the Head Master, under the control of the Inspector General of Education and a Committee. The Chief Engineer of Mysore will be Visitor of the School.

III. *Staff.*—The staff shall consist of a Head Master, an Assistant for teaching surveying and levelling, and another for drawing. Practical instruction in carpentry and brick and tile making will be given in the Government Industrial School at Mysore.

IV. *Classes.*—The School shall contain the following classes :—

(1) *Sub-Overseers' and Surveyors' Class.*—For the training of lower subordinates and surveyors for the Public Works Department, the Survey Department, Local Boards and Municipalities.

(2) *Draftsmen's Class.*—For the training of mechanical draftsmen and estimators.

(3) *Sub-Surveyors', Maistries', Tank and Work Inspectors' Class.*—For the training of Sub-Surveyors, Taluk Maistries, Tank and Work Inspectors for the Revenue and Public Works Departments and Municipalities and Local Boards.

V. *Courses of Instruction.*—The courses of instruction in the several classes shall be as follows :—

(1) *Sub-Overseers' and Surveyors' Class.*—

(i) The course shall extend over two years and shall be both theoretical and practical. Theoretical instruction will be given by teaching in class, while the practical work shall consist of surveying in the field, drawing and of work in the Government Industrial school.

(ii) The subjects of study are as follow :—

(*a*) *First year's course.*	*Grades of Madras Technical Examination to be passed.*
1. Building, drawing and estimating	Elementary.
2. Building materials and construction	Do
3. Mensuration	Intermediate.
4. Practical geometry	Do
5. Hydraulics and irrigation works	Elementary.
6. Surveying and levelling	Do
7. Earth-work and road-making	Do
8. Carpentry	School Examination.
(*b*) *Second year's course.*	
1. Building, drawing and estimating	Intermediate
2. Hydraulics and irrigation works	Do
3. (*a*) Surveying, levelling and setting-out	Do
(*b*) Theodolite survey	School Examination.
4. Earth-work and road-making	Intermediate.
5. Carpentry	Elementary.
6. Bridge work	Do

Note.—The syllabuses of the Madras Technical Examinations shall be followed in imparting instruction.

(2) *Draftsmen's Class.*—

(i) The course shall extend over two years and shall be both theoretical and practical. Theoretical instruction shall be given in class while practical work shall consist of drawing chiefly. The students of this class shall also be given an opportunity of going through a course in Elementary practical surveying and levelling, and will be expected to pass the Elementary grade of the Madras Technical Examination in that subject at the end of 1st year.

(ii) The subjects of instruction are as follow :—

(*a*) *First year's course.*	*Grade of the Madras, Technical Examination.*
1. Building, drawing and estimating	Elementary.
2. Mensuration	Intermediate.
3. Practical geometry	Do
4. Surveying and levelling	Elementary.
5. Geometrical and perspective drawing	Do
6. Free hand and model drawing	Do
7. Machine drawing	Do
8. Carpentry	School Examination.

(b) *Second year's course.*	*Grade of the Madras Technical Examination.*
1. Building, drawing and estimating	Intermediate.
2. Geometrical and perspective drawing	Do
3. Free hand and model drawing	Do
4. Machine drawing	Do
5. Carpentry	Elementary.
6. Bridge work	Do
7. Plotting	School Examination.

Note.—The syllabuses of the Madras Technical Examinations shall be followed :—

(3) *Sub-Surveyors', Maistris', Tank and Work Inspectors' Class*—

(i) The course shall extend over one year and shall be both theoretical and practical. Theoretical instruction shall be given in class while practical work shall consist of elementary surveying in the field, drawing and practical work in the Government Industrial School, Mysore.

(ii) The subjects of study are as follow :—

	Grade of the Madras Technical Examination.
1. Building, drawing and estimating	Elementary.
2. Building materials and construction	Do
3. Hydraulics and Irrigation works	Do
4 Mensuration	Do
5. Surveying and levelling	Do
6. Earth-work and road-making	Do
7. Carpentry	Do
8. Free hand drawing	Do
9. Practical geometry	Do

Note.—The syllabuses of the Madras Technical Examinations shall be followed.

VI. *Strength of Classes.*—The number of students to be admitted annually shall ordinarily be limited to—

15 for Sub-Overseers' and Surveyors' class.
15 for Draughtsmen's class.
15 for Taluk Maistries', Sub-Surveyors' and Tank and Work Inspectors' class.

VII. *Admissions*—

(i) All applications for admission shall be submitted in a prescribed form.

(ii) Admissions shall be made once a year on the 1st of June.

(iii) The Head Master may refuse admission to any candidate whose previous conduct has not been satisfactory. His order shall be subject to appeal to the Inspector General of Education, whose decision shall be final.

VIII. *Qualifications for Admission and Fees.*—

(i) The classes, rates of fees, age at the time of admission, and previous educational qualifications shall be as shown in the following statement :—

Class.	Rate of monthly fee.	Age at admission.	Educational qualification at time of admission.
	Rs.		
Sub-Overseers and Surveyors.	4	16 to 20 on the 31st December preceding.	Candidates must have passed the Matriculation Examination or be qualified for admission to the VI Form.
Draftsmen ...	3		Do do
Taluk Maistries and Sub-Surveyors.	1		Candidates must have passed the Lower Secondary Examination in English.
Taluk and Work Inspectors...	1		Do do

(ii) Applications for admission will be received by the Head Master up to the 15th of April. The names of applicants to whom admission is granted shall be published in the *Mysore Gazette.*

(iii) The selected candidates shall join the School on the 1st of June and shall each, on that day, deposit with the Head Master—

(*a*) The sum of Rs. 75 for the Sub-Overseers' and Surveyors' class.

Rs. 60 for the Draftsmen's class.
Rs. 30 for the Taluk Maistries', Sub-Surveyors,' Tank and Work Inspectors' class. This amount shall be drawn against for books and instruments.

h(*b*) Aealth certificate from the Government Medical Officer to the effect that the candidate is fit for the out-door work of the Public Works Department and

that he has had small-pox or has been vaccinated. In the case of candidates for the Draftsmen's class, the health certificate need testify only to the candidate's fitness for public service.

IX. They shall produce for the satisfaction of the Head Master—
(a) University or other Examination certificates.
(b) Testimonials of good character covering the last two years.
(c) Their horoscope and other evidence of age.
(d) A leaving certificate from their last school.

IX. *Time Table.*—
(i) The usual hours of attendance at the School shall be from 11 A. M. to 2 P. M., and from 3 to 5 P. M. The field and workshop hours shall from time to time be fixed by the Head Master.
(ii) The Head Master shall submit a Time Table annually for the approval of the Inspector General of Education.

No material change shall be made in the time table or in the general arrangement of the School work without his sanction.

X. *Vacations.*—The School shall be closed for the Midsummer vacation from the 15th April to the 31st of May and for the Christmas vacation from the 15th of December to the 4th January.

XI. *Dismissals, etc.*—
(i) Any student who has obtained admission into the School by means of a false certificate or by false representations of any kind, or who has been found guilty of grave misconduct, shall be summarily dismissed, the fact of such dismissal and the reasons for it being at once reported to the Inspector General of Education.
(ii) Any student who has been guilty of frequent irregularity of attendance or neglect of studies, shall be sent down to a lower class or dismissed by the Head Master with the approval of the Inspector General of Education.

XII. *Terms and Examinations.*—All terminal examinations will be conducted by the staff of the School and as far as possible other competent examiners independent of the staff. At the end of each year's course the students shall appear for the Madras Technical Examinations of the grade prescribed for the several subjects.

The School year shall be divided into three terms.—
First term, June to August.
Second term, September to 15th December.
Third term, January to April.

XIII. *Certificates.*—
(i) The students who successfully pass the Madras Technical Examinations will receive their certificates of having passed from Madras. But deserving students who are prevented from appearing for the Madras Examinations or happen to fail in them may be given a School certificate stating that they have satisfactorily completed their course of studies in one or more subjects. The School certificate shall be signed by the Head Master, and countersigned by the Inspector General, after careful consideration of the marks obtained at the terminal examination.
(ii) The School shall issue certificates to those students who pass successfully in the final examination in the "*Theodolite Survey.*"

XIV. *Employment of Passed Students.*—Para 5 of Government Order No. 14694-6—Ed. F. 4-96, dated Bangalore, 7th April 1903, is as follows :—

"Government desire that in filling up vacancies in the Public Works and Revenue Departments requiring technical knowledge, preference be given, as far as possible, to qualified students passed out of the New Engineering School."

XV. *Registers and Accounts.*—
(i) The following Registers shall be kept :—
(1) Register of admissions and withdrawals for each class.
(2) Monthly register of attendance, fees and fines for each class.
(3) Acquittance roll and pay abstract.
(4) Library catalogue and register and inventory of stock.
(5) Register of expenditure and contingencies.
(ii) The register of stock shall be scrutinized every half year by the Head Master, who shall certify to the correctness of the stock and the entries in the register.

XVI. *Miscellaneous.*—
(i) All students shall provide themselves with the prescribed books and drawing instruments. Strict observance of the standing orders of the institution as regards attendance, discipline, etc., shall be required from all.
(ii) The Head Master shall invariably obtain the previous sanction of the Inspector General of Education for any deviation from the prescribed rules.

H. J. BHABHA, *Inspector General of Education in Mysore.*